Bureau of Land Management



Amarillo Field Office Helium Operations







Distribution:

Fluid Minerals Group Manager, Washington Office

NMSO, New Mexico State Director

NMSO, Associate State Director

NMSO, Petroleum Engineer

Field Manager, Amarillo Field Office

Assistant Field Managers (3)

Team Leaders

- -Federal Leased Lands
- -Resources Evaluation & Gas Analysis
- -Natural Gas Engineering

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Amarillo, Texas

Issued: October 6, 2006

"Please Note: Data in this report is accurate as of print date; however all data is subject to change."

Approved for distribution: Nelson R. Bullard Date: 10/06/2006

Helium Enrichment Unit Operations Gas Processed	Mo Gross Volume	nth Net Helium	Averso Porcost	Gross Cumulative	Net Cumulativ
Plant Feed					
Helium Product	674,623 232,788	186,624 184,824	27.66% 79.40%	21,902,155 6,782,427	5,386,39 5,321,60
Residue Natural Gas	287,513	0	0.00%	9,746,021	1,1
Natural Gas & Liquids Produced					
Gas Processed				Month	FYT
Natural Gas Sales (Mcf***)				315,461	2,741,4
NGL Sales (gallons)				75,247	803,1
*** Volumes in Mcf at 14.73 psia & 60°F				13,241	003,1
Bush Dome Reservoir Operations	Mo			0 0 1 11 1	
Conservation gases from all sources	Gross Volume	Net Helium	,	Gross Cumulative	Net Cumulat
Total Withdrawn	680,264	192,433	28.29%	156,574,564	24,940,7
Crude Injection	1,597	1,267	79.32%	65,510,346	47,275,10
Crude Production	8,978	6,573	73.21%	505,196	371,45
Storage Operations					
Conservation Helium		Month	FYTD	CYTD	Cumulat
Open Market Sale Volumes (Mcf*)		670,000	2,165,000	1,565,000	5,270,6
Conservation Helium in Storage (EOM)		23,080,095			
Volumes in Mcf at 14.65 psia & 60°F		•			
In Kind Helium		Month	FYTD	CYTD	Cumulat
Sale Volumes Transferred		42,219	178,825	126,668	1,795,5
Sale Volumes Outstanding		466			
/olumes in Mcf at 14.65 psia & 60°F				'	
Private Company Helium Storage Contract	s	Мо	nth		Annual
Contact Activity		Gross Volume	Net Helium	Average Percent	Helium FYT
Crude Acquired		66,139	43,751	66.15%	642,6
Crude Disposed		302,002	229,890	76.12%	2,487,1
Net Balance		(235,863)	(186,139)		(1,844,4
Balance of Stored Helium End Of Month		(===,===)	1,486,529		(1,211,1
Volumes in Mcf at 14.65 psia & 60°F			1,100,020		
Revenue / Charges					
Helium Storage Contracts (Charges Billed (\$)				Month	FY
Storage Fees Billed (\$)				\$289,927	\$3,090,8
Reservoir Management Fees Billed (\$)				\$204,359	\$2,092,9
Field Compressor Charges (Charges Billed (\$)				Month	FY
Funded by Cliffside Refiners, LP (provides for booster complete)	ression services)			(\$61,175)	(\$650,5
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburs	•	cupplies etc.)		\$17,37 <u>9</u>	\$168,8
Net-Total (Funded by the four Refiners to the Cliffside Refine				(\$43,796)	<u>\$180,5</u> (\$481,7
Enrichment Unit Charges (Charges Billed (\$)				Month	FY
-					
Reservior Management Fees (RMF)				\$204,359	\$2,092,9
Total operating costs				(\$832,514)	(\$9,512,3
Sub Total - Items provided by BLM				\$364,014	\$4,358,8
Total - Cliffside Refiners, LP, GDA030001				(\$468,500)	(\$5,153,5
Conservation Helium - Natural Gas - Liquid	l Sales	(Charges Billed (\$)		Month	FY
Open Market Sales				\$0	\$121,122,5
n Kind Sales				\$0	\$7,008,3
Natural Gas & Liquid Sales				\$2,354,376	\$21,669,5
Helium Resources Evaluation				Month	FY
Revenue Collected from Federal Lease Holds				\$638,548	\$6,901,4
Helium Sample Collection Report for month Submitte	ed - 9	Received -	2	Analyzed - 1	
				· , · ·	

	1	Gross W	/ithdrawal	Net Helium) Withdrawal	Nitro	ogen	Met	nane	Ethar	ne plus	Other (CC	02, Ar, H2)
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
TOTAL		680,264	156,574,564	192,433	24,940,707	170,418	38,323,429	281,608	83,743,585	30,145	8,272,131	5,660	1,294,713
BIVINS A-3	Aug-06	3,878	9,229,485	2,280	2,577,330	994	2,336,987	529	3,874,457	51	378,204	24	62,506
BIVINS A-6	Aug-06	7,800	7,683,232	5,758	4,348,114	1,751	1,919,596	226	1,266,762	13	122,447	52	26,313
BIVINS A-13	Aug-06	52,103	3,159,308	29,780	2,074,326	13,104	847,960	8,034	206,211	827	20,781	358	10,030
BIVINS A-14	Aug-06	56,243	3,442,662	37,202	2,423,906	13,676	894,250	4,534	105,973	443	10,306	387	8,227
BIVINS A-4	Aug-06	44,947	9,351,549	20,903	1,362,560	10,955	2,260,747	11,482	5,142,133	1,264	504,500	343	81,609
BUSH A-2	Aug-06	45,992	8,527,755	19,980	1,031,029	11,746	2,059,356	12,514	4,878,778	1,432	481,455	319	77,138
Injection	Aug-06	1,597	65,510,346	1,267	47,275,104	289	16,927,415	30	761,770	0	16	11	546,040
inj Bivins A-3	Aug-06	0	(25,652,212)	0	(18,384,374)	0	(6,554,527)	0	(332,774)	0	0	0	(380,537)
inj Bivins A-6	Aug-06	(1,597)	(23,470,924)	(1,267)	(16,943,046)	(289)	(6,297,171)	(30)	(124,307)	(0)	(7)	(11)	(106,395)
inj Bivins A-13	Aug-06	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Aug-06	0	(6,501,333)	0	(4,767,421)	0	(1,602,106)	0	(126,303)	0	(7)	0	(5,497)
inj Bivins A-4	Aug-06	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Aug-06	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Aug-06	8,978	505,196	6,573	371,450	2,036	108,535	290	20,364	19	1,423	60	3,424
BIVINS A-1	Aug-06	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Aug-06	24,656	11,752,189	3,496	1,743,477	6,075	2,894,893	13,448	6,389,469	1,431	629,015	206	95,335
BIVINS A-5	Aug-06	35,114	12,556,974	10,179	1,233,567	8,958	3,045,895	14,131	7,432,447	1,582	733,070	265	111,996
BIVINS A-7	Aug-06	31,990	8,791,109	11,391	1,785,717	8,325	2,188,793	10,828	4,322,343	1,236	428,617	209	65,639
BIVINS A-9	Aug-06	46,513	7,361,431	916	135,403	11,833	1,775,033	30,191	4,894,584	3,181	485,902	391	70,508
BIVINS A-11	Aug-06	34,136	3,577,207	700	66,541	8,636	869,754	22,144	2,368,840	2,338	237,610	317	34,463
BIVINS A-15	Aug-06	30,502	6,554,439	930	364,900	7,156	1,567,791	20,003	4,147,581	2,062	410,483	351	63,683
BIVINS B-1	Aug-06	46,538	4,434,851	2,124	179,695	11,438	1,067,072	29,456	2,857,936	3,078	287,386	443	42,762
BIVINS B-2	Aug-06	40,229	3,292,074	772	61,238	10,222	807,365	25,891	2,165,676	2,732	218,553	611	39,242
BUSH A-1	Aug-06	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Aug-06	39,646	8,336,290	21,277	1,194,881	10,217	2,027,825	7,006	4,586,669	826	452,264	321	74,650
BUSH A-4	Aug-06	25,087	5,981,472	6,946	1,060,355	6,464	1,479,893	10,374	3,088,534	1,147	306,585	155	46,104
BUSH A-5	Aug-06	46,702	11,775,475	15,035	2,324,798	11,916	2,935,490	17,548	5,849,909	1,937	578,304	266	86,973
BUSH A-8	Aug-06	14,657	2,479,826	270	45,274	3,551	591,315	9,631	1,652,871	997	163,660	208	26,706
BUSH A-9	Aug-06	0	3,365,824	0	78,958	0	804,323	0	2,230,705	0	220,113	0	31,724
BUSH A-11	Aug-06	21,831	2,692,538	837	72,913	5,265	642,059	14,015	1,771,114	1,453	177,526	260	28,926
BUSH B-1	Aug-06	269	3,086,242	5	57,940	65	732,010	178	2,063,645	18	202,246	2	30,401
FUQUA A-1	Aug-06	0	2,954,069	0	53,853	0	702,791	0	1,975,156	0	193,571	0	28,699
FUQUA A-2	Aug-06	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Aug-06	31,433	7,647,877	1,650	508,489	8,072	1,847,236	19,444	4,754,638	2,097	470,975	170	66,539
TT Fuel	Aug-06	267	0	16	0	193	0	526	0	54	0	7	0
	fie	ld-wide pcts		28.29%	15.93%	25.05%	24.48%	41.40%	53.48%	4.43%	5.28%	0.83%	0.83%

Latest estimates of reserves and feed to HEU

Based on NITEC's 2003 reserves study from NITEC's interim report

est z-factor 0.970

As of EOM Aug-06	Volumes in BCF		
1 ** 10 1 5	000 040		
Initial Gas In Place	330.040		
Produced 1924 to 1961	48.830		
Injected 1924 to 1961	0.450		
Remaining Gas In Place 1961	281.660		
Left Behind Pipe, 1961	82.060	====> 1.500	BCF of contained helium
Remaining in Place, 1961	199.600		
Gas In Place 1961	199.600		
Produced 1961 to July 2002	82.450		
Injected 1961 to July 2002	64.510	Net Helium	
Remaining Gas In Place July 2002	181.660	33.997	
Produced July 2002 through Dec 2002	1.096	0.743	
Production 2003 - 05	19.119	5.367	
Injection 2003 - 05	(0.420)	(0.329)	
Produced to Date 2006	5.078	1.436	
Injected to Date 2006	(0.081)	(0.064)	
Amount of Raw Gas Available to CHEU	156.868	====> 26.844	total helium in reservoir
Estimated Bottom Hole Pressure	571.556		

Crude Helium Enrichment Unit Operations

		Gross V	Vithdrawal	Net Helium	n Withdrawal	Nitr	rogen	Met	hane	Ethar	ne plus	Other (Co	O2, Ar, H2)
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
Measured Feed	Aug-06	674,623	21,902,155	186,624	5,386,395	169,607	5,503,231	282,641	9,776,801	30,182	1,049,113	5,569	186,613
Calculated Feed	Aug-06	670,857	22,135,289	185,726	5,456,429	168,288	5,559,500	281,139	9,875,038	30,107	1,055,914	5,597	188,408
Feed to Box	Aug-06	666,931	22,009,164	185,726	5,456,429	168,288	5,559,500	281,139	9,875,038	30,107	1,055,914	1,671	62,283
Cheu Product	Aug-06	232,788	6,782,427	184,824	5,321,604	41,993	1,279,994	4,343	133,779	1	294	1,627	46,756
Residue	Aug-06	287,513	9,746,021	0	1,116	6,928	241,532	254,777	8,636,192	25,807	865,998	0	1,184
Cold Box Vent	Aug-06	109,148	4,269,781	123	78,556	100,820	3,481,188	8,174	650,826	(0)	96	31	59,115
Flare/Boot Strap	Aug-06	0	0	0	0	0	0	0	0	0	0	0	0
Fuel From Cheu	Aug-06	11,337	245,023	5	170	340	6,955	9,177	197,461	1,814	40,438	0	0
Shrinkage/Loss	Aug-06	2,486	72,470	0	0	0	0	0	0	2,486	72,470	0	0
Unaccounted*	Aug-06	23,660	433,917	774	27,873	18,207	349,739	4,667	54,118	(0)	1,071	12	1,115
1													

^{*}Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)		
	Government	Private
Beginning inventory	23,795,020	960,449
net acceptances +	0	0
redeliveries	0	(186,139)
In Kind Transfers	(42,219)	42,219
Open Market Sales	(670,000)	670,000
Gain/loss	(2,707)	
Ending Inventory	23,080,095	1,486,529
Total Helium in Reservoir	26,843,549	
Total Helium in Storage	24,566,624	
Helium in native gas	2,276,925	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	40,997	30,791	75.11%
Measured to Pipeline (Private Plants)	66,663	43,993	65.99%
Measured from Pipeline (Private Plant	302,049	229,913	76.12%
HEU Production	232,788	184,824	79.40%
Injection	1,597	1,267	79.32%
Production	8,978	6,573	73.21%
Ending Inventory	42,371	32,295	76.22%
Gain/Loss	(3,409)	(2,707)	

Tuck Trigg Reservoir Operations

	-		Since Field	
Native Gas (Gross)	Month	Fiscal Year	Discovery	l
Total in place, beg. of period	5,198,688	5,198,688	5,890,000	l
Recoverable in place, beg. of period	4,528,688	4,528,688	5,220,000	l
Production during period to date	0	0	691,312	l
Total in place, end of month	5,198,688	5,198,688	5,198,688	l
Recoverable in place, end of month	4,528,688	4,528,688	4,528,688	

	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind+	Charges	Billed (\$)**
In Kind Heliu	ım									
Aeriform, Contra	ct no. INC98-0	101							(b	illed quarterly)
Month FYTD										
AGA Gas, Inc., Co	ontract no INC	398-0102								
Month	ontract no. nvc	30-0102								
FYTD										
AirGas, Inc., Con	tract no. INC98	8-0103								
Month FYTD										
Air Liquide Heliu	m America. Ind	c Contract no	. INC98-0	0104						
Month	,	.,								
FYTD										
Air Products, L.P	., Contract no.	INC98-0105								
Month FYTD										
BOC Global Heliu	ım. İnc Contr	act no. INC98-	0106							
Month	,, ••									
FYTD										
Corp Brothers, In	c., Contract n	o. INC98-0107								
Month FYTD										
FIBA Technologic	es. Inc Contra	act no. INC98-	0108							
Month	,									
FYTD										
General Air Servi	ce & Supply C	o., Contract n	o. INC98-	-0109						
Month FYTD										
Jack B. Kelley Co	o., Contract no	. INC98-0110								
Month										
FYTD	0 1 0 1		. 0444							
Portland Welding Month	Supply, Cont	ract no. INC98	-0111							
FYTD										
Praxair, Inc., Con	tract no. INC9	8-0112								
Month										
FYTD			00.0440							
United States We Month	elaing, inc., Co	ntract no. INC	98-0113							
FYTD										
Tri-Gas, Inc., Cor	tract no. INC9	8-0114								
Month										
FYTD	no INC00 044	E								
GT & S, Contract Month	110. INCUU-U11	5								
FYTD										
Total month	0	0	0	0	0	0	0	0		\$0
Total FYTD	71,850	4,759	0	12,477	20,136	18,399	127,621	125,652		\$7,008,341
Total CYTD	46,275	3,104	0	8,273	14,784	10,349	82,785	81,507		\$4,602,443
Cumulative	1,063,770	37,860	186	222,925	262,069	237,428	1,824,239	1,795,925		\$92,091,633
In Kind Trans	sfers						Month	FYTD	CYTD	Cumulative
Transferred							42,219	178,825	126,668	1,795,534
Volume outstanding							466			

^{*} Volumes in Mcf at 14.7 psia & 70°F

⁺ Volumes in Mcf at 14.65 psia & 60°F

Helium & Natural Gas Sales

	Award Volume*	Outstanding*	Sales*	Cha	rges Billed (\$)**
Conservation Helium					(billed quarterly)
Air Liquide Helium America, Inc.					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	50,000		50,000		\$2,625,000
Air Products, L.P.					
Month	0	0	0		\$0
FYTD	500,000	0	860,000		\$47,870,000
Cumulative	1,700,400		1,700,400		\$92,311,000
BOC Global Helium, Inc.					
Month	0	0	0		\$0
FYTD	485,000	0	485,000		\$27,402,500
Cumulative	2,169,000		2,169,000		\$117,237,500
Keyes Helium Co., LLC					
Month	0	0	0		\$0
FYTD	0	0	40,000		\$2,180,000
Cumulative	191,200		191,200		\$10,231,400
AGA Gas, Inc.					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	50,000		50,000		\$2,700,000
Praxair, Inc.					
Month	0	0	0		\$0
FYTD	500,000	0	700,000		\$39,150,000
Cumulative	960,000		960,000		\$53,320,000
Linde Gas LLC Month	0	0	0		# 0
FYTD	0 80,000	0	0 80,000		\$0 \$4,520,000
Cumulative	150,000	U	150,000		
Total month	150,000	0	150,000	\$8,335,000 \$6	
Total FYTD	1,565,000	0	2,165,000		\$121,122,500
Total CYTD	1,475,000	0	1,565,000		\$88,422,500
Cumulative	5,270,600		5,270,600		\$286,759,900
Open Market Transfers	3,=: 3,300	Month	FYTD	CYTD	Cumulative
Transferred		670,000	2,165,000	1,565,000	5,270,600
Volume outstanding		0	2,.33,000	.,555,000	3,2. 3,000
volume outstanding		0			

^{*} Volumes in Mcf at 14.65 psia & 60°F

Natural Gas/Liquid Sales

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	\$/unit	Charges Billed (\$)**
El Paso Natural Gas	<u>.</u> <u>S</u>	Provides Firm/Interru	ptible natural gas trar	sportation services	(billed monthly)
Month	286,112		315,266	(\$0.0888)	(\$27,997)
FYTD	2,762,072		3,031,105	(\$0.1024)	(\$310,393)
Cumulative	9,335,355		10,259,589	(\$0.1106)	(\$1,135,162)
Minerals Manageme	ent Service	Provides natural gas	marketing services u	nder a Cooperative A	greement
Month					(\$3,527)
FYTD				(\$0.0043)	(\$11,868)
Cumulative				(\$0.0080)	(\$74,567)
Cenergy Marketing					
Month	315,461	0	347,606	\$6.642537	\$2,285,340
FYTD	2,741,447	0	3,008,817	\$7.026187	\$20,975,789
Cumulative	9,394,860	0	10,260,135	\$6.149898	\$62,705,554
Seminole Transpor	tation & Gathering				
Month	0	75,247	8,154	\$12.332479	\$100,559
FYTD	0	803,106	86,260	\$11.778432	\$1,016,008
Cumulative	0	2,298,376	242,779	\$9.779522	\$2,374,263
Total month	315,461	75,247	355,760	\$6.684341	\$2,354,376
Total FYTD	2,741,447	803,106	3,095,077	\$7.054512	\$21,669,536
Total CYTD	1,991,540	591,008	2,247,527	\$6.067588	\$13,493,906
Cumulative	9,394,860	2,298,376	10,502,914	\$6.118618	\$63,870,087

^{***} Volumes in Mcf at 14.73 psia & 60°F

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$641,329	\$6,870,534
Natural Gas Royalties (1)	\$0	\$26,472
Natural Gas Rentals	\$0	\$0
Other	\$4,200	\$92,872
Revenue Collected from Federal Lease Holds	\$638,548	\$6,901,456

^{*}Totals do not sum

Helium Analysis and Evaulation	Month	FYTD
Number of Sample Request Letters Sent	9	205
Number of Samples Received	2	36
Number of Samples Analyzed	6	58
Total Number of Samples Analyzed For Resources Division	6	96
Total Number of Samples Analyzed (2)	149	1,653

U. S. Helium Production

Domestic	CY Volumes
2000 Helium Sold	4,564,589
2001 Helium Sold	4,756,719
2002 Helium Sold	4,584,904
2003 Helium Sold	4,393,555
2004 Helium Sold	4,692,699
2005 Helium Sold	4,800,782
2006 Helium Sold	4,500,000
Estimated Helium Resources (as of 01/01/2003)	305,000,000

		FY-2005	CY-2005
U.S. Helium Exports	(3)	1,826,048	1,851,322

- (1) Includes drip gas sales & other miscellaneous gas sales.
- (2) Includes pipeline, field survey, and other requested analyses.
- (3) Data from Department of Commerce Bureau of the Census.

All Volumes	in Mcf at 14.	.65 psia 8							2: .	01	B.II. 1
	Metered Gas Gross Gas Helium Helium Helium		Transferred Gas Helium		Stored	Charges Billed (\$)**					
		eiium % i Month	Hellum	FYTD	Helium CYTD	Cumulative			Helium EOM	Month	FYTD
Total All Contra		WIOTILIT		1110	CIID	Cumulative	WOTH	Cumulative	LOW	WOTH	1110
Crude Acquired	66,139	66.2%	43,751	642,658	474,109	27,126,953	748,428	33,569,379			
Crude Disposed	302,002	76.1%	229,890	2,487,107	1,803,687	30,585,427	36,209	27,145,658		\$289,927	Storage Fees
Grade-A Rdlvrd	0	70.176	229,090	2,467,107	1,003,007	1,478,718	30,209	21,145,056		\$204,359	RMF Fees
Net/Balance	(235,863)			(1,844,449)		(4,937,192)	712,219	6,423,721	1,486,529	\$494,286	\$5,183,711
	<u> </u>	NATED\	(100,139)	(1,044,449)	(1,329,376)	(4,937,192)	112,219	0,423,721	1,400,529	φ494,200	φυ, 10υ, / 11
Total Prior Cont	tracts (TERIVII	INA I EU)		0	0	17 100 100		40 400 000			
Crude Acquired				0	0	17,406,129	0	18,196,898			
Crude Disposed				0	0	11,830,863	0	19,148,768			
Grade-A Rdlvrd				0	0	1,478,718					
Number of trailers			4005.004	0	0	9,834			0		
BOC Global Hel	ium, Inc., Cor	ntract no.	1995-324	19							
Crude Acquired											
Crude Disposed											
Net/Balance											
Praxair, Inc., Co	ntract no. 199	95-3251									
Crude Acquired											
Crude Disposed											
Net/Balance											
Air Products, L.	P., Contract r	no. 1995-3	3256								
Crude Acquired											
Crude Disposed											
Net/Balance											
Oneok Field Ser	rvices, Contra	act no. 19	95-3258								
Crude Acquired											
Crude Disposed											
Net/Balance											
ExxonMobil Gas	s Marketing C	o., Contr	act no. 19	95-3280							
Crude Acquired	_										
Crude Disposed											
Net/Balance											
Pioneer, Contra	ct no. 1995-32	286									
Crude Acquired											
Crude Disposed											
Net/Balance											
Keyes Helium C	o., LLC, Cont	tract no. 1	1995-3287	7							
Crude Acquired	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										
Crude Disposed											
Net/Balance											
Linde Gas LLC,	Contract no.	2001-328	2								
Crude Acquired		020									
Crude Disposed											
Net/Balance											
Air Liquide Heli	um America	Inc., Cont	tract no. 2	2003-3284							
Crude Acquired		, •••••									
Crude Disposed											
Net/Balance											
1 100 Daidi 100											

Government Helium	
Remaining Crude Acquired beginning of the month	23,795,020
Crude Disposed: In Kind Sales transferred for the month	(42,219)
Open Market/Reserve Sell Down transferred for the month	(670,000)
Gains and Loses for the month	<u>(2,707)</u>
Net/Balance of Purchased Helium Remaining for Sale	23,080,095

^{*}Includes In Kind and Open Market transfers from Government storage

**Rounded to nearest dollar

Table 8 - Compression & CHEU (Charges & Operations)

August - 2006

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$6.64	\$7.00	\$5.92
Fuel used *	total MMBTU	13,418	146,662	463,064
Field compressor fuel revenue *	\$dollars	\$1,982	\$52,274	\$527,667
HEU compressor fuel credit *	\$dollars	\$51,403	\$539,938	\$1,320,582
HEU fuel credit *	\$dollars	\$35,710	\$434,854	\$890,869
#1 Compressor run time *	hours	704	7,323	30,051
#2 Compressor run time *	hours	338	3,997	18,918
#3 Compressor run time *	hours	417	3,974	14,109

^{*} Field/CHEU Compressor Operations based on Aug 06 activity

Field Compressor Charges Charges Billed (\$			5)*
BOC Global Helium, Inc., Contract no. 1995-3249			
Praxair, Inc., Contract no. 1995-3251			
Air Products, L.P., Contract no. 1995-3256			
Keyes Helium Co., LLC, Contract no. 1995-3287			
SubTotal - Cliffside Refiners, LP (provides booster compression services)	(\$61,175)	(\$650,559)	(\$4,811,708)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	<u>\$17,379</u>	<u>\$168,855</u>	<u>\$1,182,581</u>
Net Total - Cliffside Refiners, LP	(\$43,796)	(\$481,704)	(\$3,629,126)

^{*} BLM provided fuel cost is based on Jun 06 fuel consumed

*Rounded to nearest dollar

Crude Helium Enrichment Unit (CHEU)	Mo	Month		Cumulative
CHEU Runtime	Runtime	Percent	Runtime	Runtime
Processing feed gas	740	99.5%	7,637	27,550
Producing natural gas liquids	733	98.6%	7,498	21,740
Producing helium product	725	97.5%	7,430	24,986
Producing residue gas	735	98.8%	7,506	25,936

	С	Charges Billed (\$)*		
CHEU Charges	Month	FYTD	Cummulative	
Reservior Management Fees (RMF)	\$204,359	\$2,092,900	\$5,759,614	
Total operating costs	<u>(\$832,514</u>	<u>(\$9,512,376)</u>	(\$33,053,421)	
Labor Compressor fuel cost *	\$57,952 \$36,100		\$2,110,924 \$1,192,820	
HEU fuel cost *	\$28,195		\$875,840	
Electric Power *	\$139,251	\$1,624,855	\$4,594,041	
Other	<u>(\$261,498</u>	(\$3,328,898)	<u>(\$4,651,673)</u>	
Sub Total - Items provided by BLM	\$364,014	\$4,358,876	\$14,128,925	
Total - Cliffside Refiners, LP, GDA030001	(\$468,500	(\$5,153,500)	(\$18,924,496)	

^{*} Based on Jun 06 activity

*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) *	4,651	54,399	139,896
Cheu Pure Water Usage (gallons) *	2,420	33,241	123,833
Electricity Metered (Kwh) used *	2,324,030	25,074,948	79,618,232